



Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A computer program stored on an information processing device having a memory and an electronic mail communication operation over the internet, wherein,

the memory having a reference table ~~storing a plurality of enciphering and deciphering programs, the enciphering programs stored in the reference table being pre-set to correspond to a transmission destination electronic mail address, and the deciphering programs being pre-set to correspond to a transmission source electronic mail address,~~ a plurality of kinds of enciphering keys and enciphering software, and a plurality of kinds of deciphering keys and deciphering software,

the reference table having a plurality of rows each corresponding to a single electronic mail address, an address column storing an electronic mail address, an enciphering column which includes a key area storing an enciphering key identifier and a software area storing an enciphering software identifier, and a deciphering column which includes a key area storing a deciphering key identifier and a software area storing a deciphering software,

the reference table being rewritable in response to a prescribed user operation,

the computer program containing instructions which upon execution carries out the following method steps:

automatically enciphering a file to be transmitted according to ~~a specified enciphering program~~ an enciphering key and an enciphering software upon an input of a prescribed enciphering instruction, wherein ~~the specified enciphering program is~~ enciphering key and the enciphering software are specified by looking up the enciphering column of a row of the reference table, the row being specified by using the designated transmission destination electronic mail address as a key, and [[is]] are read out from the memory of the information processing device by using an enciphering key identifier and an enciphering software identifier, read out from the enciphering column of the reference table, as a key; and

automatically deciphering a received enciphered file according to a ~~specified deciphering program~~ deciphering key and a deciphering software upon an input of a

~~prescribed deciphering instruction, wherein the specified deciphering program is deciphering key and a deciphering software are specified by looking up the deciphering column of a row of the reference table, the row being specified by using the transmission source electronic mail address as a key, and [[is]] are read out from the memory of the information processing device by using a deciphering key identifier and a deciphering software identifier, read out from the deciphering column of the reference table, as a key.~~

2. (Canceled)

3. (Currently Amended) A computer program according to Claim 1, wherein;
~~said reference table is configured to have the plurality of enciphering programs and an application order data corresponding to a single transmission destination electronic mail address, wherein the file to be transmitted is enciphered in multiple stages using a number of the plurality of enciphering programs in a sequence based on the application order data; and~~

~~said reference table is configured to have the plurality of deciphering programs and an application order data corresponding to a single transmission source electronic mail address, wherein the enciphered file, specified by the transmission source electronic mail address, is deciphered in multiple stages using a number of the plurality of deciphering programs in a sequence based on the application order data~~

said enciphering column of the reference table has a plurality of enciphering sub-columns each including a pair of a key area and a software area, the key area storing an enciphering key identifier and the software area storing an enciphering software identifier, wherein the file to be transmitted is enciphered in multiple stages using a plurality of pairs of the enciphering key and the software specified by looking up the enciphering sub-columns in a sequence based on a prescribed application order data indicating an order in which each of the pairs of the enciphering key and the enciphering software is applied; and

said deciphering column of the reference table has a plurality of deciphering sub-columns each including a key area storing a deciphering key identifier and a software area storing deciphering software identifier, wherein the enciphered file is deciphered in multiple stages using a plurality of deciphering keys and software specified by looking up the deciphering sub-columns in a sequence based on a prescribed application order data indicating an order in which each of the pairs of the deciphering key and the deciphering software is applied.

4. (Currently Amended) A computer program according to Claim 3, wherein said reference table is ~~configured to have the plurality of enciphering programs, or the plurality of deciphering programs each correspond separately to a main text of the electronic mail and to an attachment file of the electronic mail, for each transmission destination electronic mail address or transmission source electronic mail address~~ has an application order data column for enciphering including a main text area and an attachment area, and an application order data column for deciphering including a main text area and an attachment area, whereby

a main text and an attachment of an electronic mail to be transmitted are separately enciphered in multiple stages using a plurality of enciphering keys and software specified by looking up the main text area and the attachment area of the application order data column for enciphering, and

a received enciphered main text and an attachment are separately deciphered in multiple stage using a plurality of deciphering keys and deciphering software specified by looking up the main text area and the attachment area of the application order data column for deciphering.

5. (Previously Presented) A computer program according to Claim 3, wherein the application order data is automatically changed according to a pre-set rule.

6. (Currently Amended) A telephone machine having a transmitter notification means; comprising,

means for installing an enciphering program and a deciphering program;

memory means for storing enciphering reference data in which a transmission destination telephone number is pre-set to correspond to an optional enciphering program;

memory means for storing deciphering reference data in which a transmission source telephone number is pre-set to correspond to an optional deciphering program;

means for enciphering and transmitting a voice signal to be transmitted using the enciphering program, wherein said enciphering program to be used for communication is identified based on the transmission destination telephone number of the communication[[, and]] provided in the enciphered reference data; and

means for deciphering and audibly outputting voice of the received voice using the deciphering program, wherein the deciphering program to be used is specified [[in]] based on the data of the transmission source telephone number of the communication, and the deciphering reference data.

7. (Previously Presented) A telephone machine according to Claim 6, wherein; said reference table is enabled to have a plurality of kinds of enciphering programs corresponding to a single transmission destination telephone number, wherein the voice signal to be transmitted to the transmission destination has predetermined corresponding enciphering programs, is enciphered in multiple stages using a plurality of kinds of enciphering programs; and

said reference table is enabled to have a plurality of kinds of deciphering programs corresponding to a single transmission source telephone number, wherein the enciphered voice signal transmitted from the transmission source telephone number has corresponding predetermined deciphering programs, is deciphered in multiple stages using a number of the plurality of deciphering programs.